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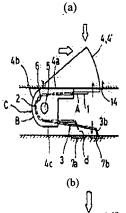
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(54) Push Switch

(57) [Abstract] (amended)

[Purpose] Relates to a push switch whose contact is switched ON/OFF by depressing/releasing a pushing

[Constitution] A push switch constituted such that it is equipped with a horizontal U-shaped spring piece A in which are formed upper contact piece 3a and lower contact piece 3b, which is longer than the said upper contact piece 3a, by bifurcating the lower piece 3 of a spring piece composed of upper piece 1, recurved part 2, and lower piece 3, and [with] a pushing means 4 that pushes and rotates a holder B with a fulcrum shaft 5 as the center, on the end part of the upper plate 4a; [it] is equipped with a fulcrum shaft 5 at the center of the horizontal U-shaped part 4b; a contact spring piece C is provided with the holder B and the horizontal U-shaped spring piece A as a unit; the said contact spring C is pivoted rotatably with its fulcrum shaft 5 at a set position in case D and the like; the lower contact piece 3b is pressure-welded to one fixed contact 7b; [it] is installed is the state such that the upward rotary force of the holder B resulting from its elastic restorative force is absorbed when the upper plate 4a of the holder B strikes the stopper part 14; and the end of the upper contact piece 3a is positioned at predetermined distance d above the other fixed contact 7a.



Horizontal U-shaped spring piece Holder

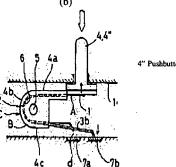
Contact spring piece Predetermined distance

Upper piece

Lower piece Upper contact piece

Lower contact piece Pushing means Pushing element

Bearing shaft Concavity fitted into Stopper part



4" Pushbutton